



CITY OF LODI

PUBLIC WORKS DEPARTMENT

COUNCIL COMMUNICATION

TO : City Council

FROM : City Manager

MEETING DATE: January 6, 1988

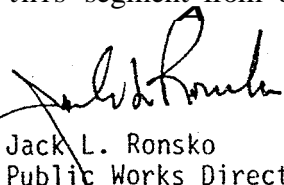
AGENDA TITLE: Traffic Studies - Discussion and Appropriate Action
b) Lodi Avenue, Ham Lane to Lower Sacramento Road, Speed Limit

RECOMMENDED ACTION: That the City Council approve the speed limit on Lodi Avenue from Lower Sacramento Road to Ham Lane as shown on the attached speed zone survey.

BACKGROUND INFORMATION: Based on Vehicle Code Section 40802, in order to use radar enforcement it is necessary to conduct engineering and traffic studies every five years on "non local" streets. "Non local" streets are the collector and arterial streets shown on the Federal Aid System Maps. The engineering studies include measurement of prevailing speeds by a radar survey and review of accident data.

At the December 2, 1987 Council meeting, Council requested staff to redo the survey on Lodi Avenue from Lower Sacramento Road to Ham Lane. Staff has performed six additional radar surveys (three surveys in each direction). As shown in Table 1, these surveys were similar to the previous surveys. The accidents per year are decreasing and the 85th percentile speed is slightly decreasing also.

Staff requests that Council approve the 40 mph speed zone. If Council approves changes to the recommended limit, Lodi Avenue from Lower Sacramento Road to Ham Lane will not be radar enforceable. Staff feels the radar enforcement has kept this segment from being a 45 mph speed zone.



Jack L. Ronsko
Public Works Director

JLR/PJF/ma

Attachments

cc: Police Chief
Street Superintendent

APPROVED:


THOMAS A. PETERSON, City Manager

FILE NO.

CSPEED2/TXTW.02M

December 29, 1987

- ✓ PREVAILING SPEEDS
See speed graph and table
- ✓ ACCIDENTS
See accident plot
- ✓ CONDITIONS NOT APPARENT
TO DRIVER: SEE NOTE
BELOW

NOTES: *DUE TO HIGH
ACCIDENT RATE, 35 MPH
SPEED LIMIT IS
APPROPRIATE

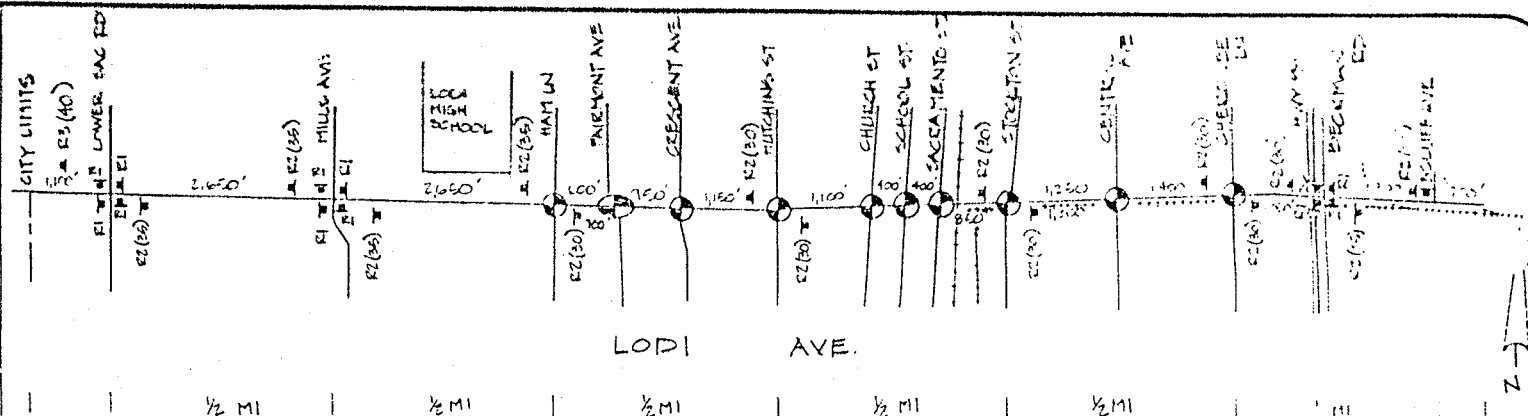
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TABLE 1

SUMMARY OF RADAR SURVEYS

Lower Avenue - Lower Sacramento Road to Mills Avenue

<u>Date</u>	<u>85th Percentile</u>		<u>Pace (%)</u>				<u># Accidents/Year</u>
	<u>WB</u>	<u>EB</u>	<u>WB</u>		<u>EB</u>		
12/3/87	41	39	33-43	85%	30-40	82%	--
12/10/87	42	40	--		--		--
6/5/87	42	40	31-41	72%	32-42	74%	1.5
6/23/82*	41	45	32-42	76%	33-43	66%	2.7
4/29/77**	42	43	30-40	70%	31-41	69%	N/A

Mills Avenue to Ham Lane

12/23/87	42	40	33-43	78%	32-42	83%	--
5/19/87	41	40	32-42	81%	31-41	86%	4.5
6/23/82*	43	41	33-43	78%	33-43	77%	6.0
7/16/80	N/A	44	--		31-41	74%	N/A
4/29/77	43	40	31-41	68%	30-40	75%	N/A

*Limit reduced to 35 mph due to high number of accidents @ Mills (now a 4-way stop)

**Before widening

All surveys contained 100 vehicles

RESOLUTION NO. 88-08

RESOLUTION ESTABLISHING A 40 M.P.H. SPEED LIMIT ON
LODI AVENUE FROM LOWER SACRAMENTO ROAD TO HAM LANE

RESOLVED, that the City Council of the City of Lodi does hereby establish a 40 m.p.h. speed limit on Lodi Avenue from Lower Sacramento Road to Ham Lane.

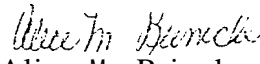
Dated: January 6, 1988

I hereby certify that Resolution No. 88-08 was passed and adopted by the City Council of the City of Lodi in a regular meeting held January 6, 1988 by the following vote:

Ayes : Council Members - Pinkerton, Snider and Olson (Mayor)

Noes : Council Members - None

Absent: Council Members - Hinchman and Reid


Alice M. Reimche
City Clerk